

SARAH OLSON

Software Developer

I'm passionate about building pixel-perfect, robust, performant and accessible user interfaces from ground up. As an out-of-box thinker, I iterate quickly and constantly raise the bar. I am a hardworking individual, eager to learn, and looking to leverage my skills to design and deliver exceptional digital experiences.

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🖱 | www.lynnx.dev

📍 | Seattle, WA

Certifications

FreeCodeCamp

- JavaScript Algorithms & Data Structures
- Front End Development Libraries
- Responsive Web Design

Educative.io

- Node.js, Express & MongoDB Development

MongoDB University

- MongoDB Node.js Developer Path

Technical Skills

Responsive Design:

FlexBox, Bootstrap, Media Queries

Testing/Debugging:

Chrome DevTools, Postman

Build & Deployment:

AWS, Render, Git, Webpack, Docker

Languages and Frameworks

- React
- CSS
- HTML5
- Express
- SQL/ NoSQL
- JavaScript
- TypeScript
- Bootstrap
- Redux
- Node.js

References

Vineet Kothari	717-716-0658
Software Engineer	Blackrock
Shriya Sharma	980-337-7399
Software Engineer	Meta
Anand Shankar	929-451-4344
Software Engineer	Microsoft

Projects

> Product Landing Page

[Link: sarahlynnx.github.io/product-landing-page/](http://sarahlynnx.github.io/product-landing-page/)

- Developed an interactive and responsive online shopping store with a fully functional shopping cart system allowing users to add items, adjust quantities, remove items, and checkout.
- Utilized React, JavaScript, HTML, and CSS for dynamic content rendering and user interaction, ensuring a seamless and engaging user experience.
- Ensured future-proofing by taking a data-driven approach for client to easily update, extend, and scale the website using APIs or configs.
- Focused on responsive design using Bootstrap and media queries to ensure the site's accessibility across all devices and screen sizes.

> Playful Pathways Blog Application

[Link: sarahlynnx.github.io/playful-pathways/blog](http://sarahlynnx.github.io/playful-pathways/blog)

- Implemented and integrated a multi-user supported, secure blog application with Playful Pathways therapy website to share valuable medical information and updates with patients.
- Designed a full stack MERN application which features user authentication, role management, commenting, liking, and posting blogs using React, Javascript, Express, Node and MongoDB(NoSQL).
- Containerized and deployed front-end react app and backend express app with Docker on Render.io for future scalability.
- Followed config-driven approach designing the backend with password encryption, JWT authentication and git version management connecting to front end via REST APIs.
- Implemented component-based front end architecture to ensure efficient application rendering and state managements using React.

> Playful Pathways Pediatric Therapy Website

[Link: sarahlynnx.github.io/playful-pathways/](http://sarahlynnx.github.io/playful-pathways/)

- Managed the full lifecycle of a live website for a therapy clinic, from design and implementation to final deployment.
- Successfully established an online presence and a dynamic platform for patients to receive timely updates, actively engage with the clinic's services and blogs.
- Developed a responsive, user-friendly website using Bootstrap, HTML and CSS ensuring accessibility and cross-browser compatibility.
- Integrated seamlessly with third party APIs and services to support emails and Google maps with Javascript and DOM manipulation.